

**BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

Meeting Date: August 16, 2006

Division: County Administrator

Bulk Item: Yes X No     

Department: Airports

Staff Contact Person: Peter Horton

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**AGENDA ITEM WORDING:** Approval to purchase one Utility Tractor with Quick-Change Broom attachment and loader from Highland Turf & Tractor for the amount of \$64,559.54 as established by the Florida Sheriff's Association State Contract Bid No. 05-13-0822.

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**ITEM BACKGROUND:** This vehicle and the purchase amount were approved by the FAA in their most recent grants package. This vehicle is necessary for removal of hurricane debris from runways.

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**PREVIOUS RELEVANT BOCC ACTION:** On July 24, 2006 BOCC approved to accept FAA Grant #3-12-0037-028 with AIP cost allocation for this vehicle.

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**CONTRACT/AGREEMENT CHANGES:** N/A

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**STAFF RECOMMENDATIONS:** Approval.

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**TOTAL COST:** \$64,559.54.00

**BUDGETED:** Yes X No     

**COST TO COUNTY:** 0

**SOURCE OF FUNDS:** FAA-AIP Grant #28/PFC

**REVENUE PRODUCING:** Yes      No X **AMOUNT PER MONTH:** N/A **Year**     

**APPROVED BY:** County Attorney N/A OMB/Purchasing N/A Risk Management N/A

**DIVISION DIRECTOR APPROVAL:**

  
(Peter J. Horton)

**DOCUMENTATION:** Included X Not Required     

**DISPOSITION:**                                     

**AGENDA ITEM #**



## **FLORIDA SHERIFFS ASSOCIATION, FLORIDA ASSOCIATION OF COUNTIES & FLORIDA FIRE CHIEFS' ASSOCIATION**

### **2006 JOHN DEERE 5525 CANOPY Specification #40 Agriculture Type Tractor**

The John Deere 5525 agriculture type tractor purchased through this contract comes with all the standard equipment as specified by the manufacturer for this model and FSA's base vehicle specification(s) requirements which are included and made a part of this contract's vehicle base price as awarded by manufacturer by specification by zone.

<b>ZONE:</b>	<b>★ Western</b>	<b>★ Northern</b>	<b>★ Central</b>	<b>★ Southern</b>
<b>BASE PRICE:</b>	<b>\$26,983.00</b>	<b>\$26,883.00</b>	<b>\$26,883.00</b>	<b>\$26,983.00</b>

Purchasers are advised that the above referenced vehicle specification comes equipped as a base unit only. The Florida Sheriffs Association, Florida Association of Counties and Florida Fire Chiefs' Association have identified and equipped the base unit with those specifications and equipment items required to meet National Standards. Since equipment needs and preferences are going to vary from agency to agency - any additional options required or changes to the base unit desired by the purchaser shall be made through the vendor listed.

**NOTE:** An official listing of all add/delete options and their prices should be obtained from the awarded vendor. Customers may select from any published optional items within this bid contract, or from any unpublished options submitted to the purchaser by the manufacturer.

A 10% discount off manufacturer's current published retail prices for non-specified options and any optional models bid. (The discount is applied to the manufacturer's current published retail prices.) Date of current published price book: 08-05-05

★ = Specification Low Bid

#### **LEGEND FOR DELETE/ADD OPTIONS**

Every line will require a DOLLAR VALUE  
or one of the following abbreviations:  
Std. = manufacturer's standard equip.  
Incl. = included with base specs.  
NC = no additional charge  
NA = not applicable to the vehicle  
— = option not bid by vendor

<b>VEHICLE:</b>	John Deere 5525	John Deere 5525	John Deere 5525	John Deere 5525
<b>DEALER:</b>	Highland	Highland	Highland	Highland
<b>ZONE:</b>	★ Western	★ Northern	★ Central	★ Southern
<b>BASE PRICE:</b>	\$26,983.00	\$26,883.00	\$26,883.00	\$26,983.00

<b>Order Code</b>	<b>Delete Options</b>	<b>All Zones</b>
	Engine, 4 cylinder diesel, 5PTO HP @ 2200 RPM	N/A

<b>Order Code</b>	<b>Add Options</b>	<b>All Zones</b>
	Liquid cooled 4 cylinder diesel engine with minimum 85 PTO HP @ 2200 RPM	N/A
1511	Enclosed cab with heating and air conditioning	\$ 8,900.00
1004	4-wheel drive	\$ 5,090.00
2220	Powershuttle transmission with 24F x 24R	\$ 2,431.00
2321	Synchroshuttle transmission with 12F x 12R	\$ 3,491.00
7320	3 spool valve and selector & ydraulic joystick control	\$ 1,510.00
W/1511	Air suspension seat cab only	NC
	Additional fuel tank	NA
LVB25712	Rear washer/wiper	\$ 215.00
AL80126/27	Telescopic mirrors	\$ 194.00
	Heavy-duty 3 point lift - 5700 lbs. cap	N/A
	High capacity air cleaner	Incl.
	Hydraulic trailer brakes	NA
AL71215	4WD front fenders	\$ 440.00
	Set of 12 weights - 64 lbs. each	NA
	Set of 12 weights - 89 lbs. each	NA
	Extended warranty - 3rd year (power train - 3,000 hrs.)	See Note*
	Extended warranty - 3rd & 4th years (power train - 4,000 hrs.)	See Note*
RE234151	AM/FM stereo with cassette and quartz clock	\$ 712.00
4081	18.4 - 34R1 radial pressed single disc rear (4WD only)	Incl.
6210	14.9 - 24R1 radial pressed ND wheel front (4WD only)	Incl.

**PLEASE NOTE:** 5525 is a new model introduced in June, 2005. Warranty prices are not available at this time. When available, sale price will be per NOTE on Page 632.



**Highland Turf and Tractor**  
12664 West Colonial Drive Winter Garden, FL 34787  
(407) 656-1088 Fax (407) 656-5148

May 21, 2006

Mr. Alan D. French  
Manager of Airport Planning & Development  
Key West International Airport  
3491 South Roosevelt Blvd.  
Key West, FL 33040

Dear Mr. French:

We are pleased to assist you in pricing a John Deere 5525 Tractor based upon the Florida Sheriffs Association Contract # 05-13-0822, Specification # 40.

1)	John Deere 5525 Tractor - Base Price	\$ 26,983.00
	1511 - Cab and Air Conditioning	8,900.00
	1004 - 4 wheel drive	5,090.00
	2321 - 12 X 12 Syncroshuttle Transmission	3,491.00
	7390 - 3 <sup>rd</sup> spool valve and selector	1,510.00
	AL71215 - Front Fenders	440.00
	RE234151 - Weather Band Radio	712.00
	<b>Total Price of Scheduled Items:</b>	<b>\$ 47,126.00</b>

NOTE: 3<sup>rd</sup> spool valve added as a requirement for hydraulic accessories to front of tractor.

2)	Single Element / Quick Change Broom	\$ 10,460.81
	less scheduled discount of 10%	( 1,046.09)
	<b>Total of unlisted items at discount amount:</b>	<b>\$ 9,414.74</b>
	<b>Installation of Broom (non discountable)</b>	<b>735.00</b>
3)	Full strobe light package	\$ 635.00
	Visibility from air and ground	

**Total of quote: \$ 57,910.74**

Please let us know if there is any additional information or documentation required for this transaction. Thank you for this opportunity to assist you.

Jim Strange  
Governmental Sales

**FAX COVER SHEET**

<b>TO</b>	Alan D French
<b>COMPANY</b>	Key West International Airport
<b>FAX NUMBER</b>	13052923578
<b>FROM</b>	Jim Strange
<b>DATE</b>	2006-05-19 18:50:31 GMT
<b>RE</b>	Loader Quote for Tractor

**COVER MESSAGE**

Hope this is the information that you need.

Thanks

Jim Strange



**Highland Turf and Tractor**  
12664 West Colonial Drive Winter Garden, FL 34787  
(407) 656-1088 Fax (407) 656-5148

May 19, 2006

Mr. Alan D. French  
Manager of Airport Planning & Development  
Key West International Airport  
3491 South Roosevelt Blvd.  
Key West, FL 33040

Dear Mr. French:

We are pleased to assist you with pricing on a self-leveling loader and bucket to attach to a John Deere 5525 Tractor with Cab and Air Conditioning.

1) 542 Self Leveling John Deere Loader Assembly	\$ 6,070.00
(includes 71 inch bucket)	
Hydraulic Hose adapter Kit	156.00
Mounting Frame	171.00
Hood Guard	188.00
Ballast Box	197.00
 Total	 \$ 6,782.00
 Scheduled discount of 10%	 ( 678.20)
 Installation on Tractor (not discountable)	 545.00
 <b>Total Quotation Price:</b>	 <b>\$ 6,648.80</b>

NOTE: Above pricing is based upon Florida Sheriff's Association Bid # 05-13-0822

Jim Strange  
Governmental Sales

January 6, 2006

**KEY WEST INTERNATIONAL AIRPORT**

**ATTACHMENT 'A'**

**GRANT PRE-APPLICATION**

**GRANT DESCRIPTION AND COST BREAKDOWN SHEET**

**I. Grant Description:**

**A) Acquire Pavement Sweeper Units (2)**

A large vacuum unit is needed to keep the Runway and Taxiway free from foreign objects. A second small unit would be used on the aprons to keep them free of foreign objects from jet engine ingestion.

**~~B) Fuel Farm Stand by Generator~~**

The existing airport owned fuel farm which does not have stand-by power. Considering the somewhat unreliable commercial power source and the potential for loss of power due to hurricane, etc. It appears prudent to have this option.

**C) Replace Beacon and Rehabilitate Tower**

The existing beacon is over 15 years old and subject to continual salt air environment, which makes it necessary to replace this important aircraft navigational aid. The tower has been exposed to the same environment and requires preparation of the metal for repainting. Additional damage was sustained during the hurricane.

**D) Acquire Airport Maintenance Equipment**

The recent hurricane has shown the urgent need for a Front End Loader and small Dump Truck to keep the airport in operation under all conditions.

**E) New Terminal Bond Repayment (principal only, Phase I)**

The repayment of bond funds issued for the new Terminal Building Development.

**F) Additional Emergency Power for the ARFF Building**

Due to the unreliable power supply and the potential for hurricane effects on the power supply, additional emergency power for the entire ARFF building is required.

**G) Acquire 1500 Gallon CRF Vehicle**

A back up CRF vehicle is essential to the airport airline operations. The existing vehicle frequently requires maintenance and it is out of service for considerable period of time, due to unavailable local services.

**II. Cost Breakdown:**

**A) Acquire Pavement Sweeper Units (2)**

Administration	\$ 1,000.00
Engineering/Architecture	\$ 8,000.00
Equipment	\$ 110,000.00
Project Application	\$ 250.00
Subtotal	\$ 119,250.00

*Long & Alon*

**B) Fuel Farm Stand by Generator**

Administration	\$ 1,000.00
Engineering/Architecture	\$ 10,000.00
Construction Administration, incl. Asbulits and Testing	\$ 5,000.00
Construction	\$ 60,000.00
Inspection	\$ 10,000.00
Project Application	\$ 250.00
Subtotal	\$ 86,250.00

**C) Replace Beacon and Rehabilitate Tower**

Administration	\$ 1,000.00
Engineering/Architecture	\$ 13,000.00
Construction Administration, incl. Asbulits and Testing	\$ 5,000.00
Construction	\$ 70,000.00
Inspection	\$ 7,500.00
Project Application	\$ 300.00
Subtotal	\$ 96,800.00

*URS*

**D) Acquire Airport Maintenance Equipment**

Administration	\$ 1,000.00
Engineering/Architecture	\$ 10,000.00
Equipment	\$ 120,000.00
Project Application	\$ 250.00
Subtotal	\$ 131,250.00



**PROJECT:** **ACQUIRE PAVEMENT SWEEPER UNITS (2)**

**AIRPORT:** **KEY WEST INTERNATIONAL AIRPORT**

**1. Objective:**

**Provide new Pavement Sweepers for R/W, T/W, and Aprons.**

**2. Benefits Anticipated:**

**Increase airport safety by keeping aircraft operation area free from foreign objects.**

**3. Approach:**

**Consultant's means and methods using standard design and construction practices.**

**4. Geographic Location:**

**This project is going to take place at the Key West International Airport, located on 3491 South Roosevelt Boulevard, Key West, Florida.**

**5. Sponsor's Representative:**

**Peter J. Horton**

## DETERMINATION OF ENVIRONMENTAL IMPACTS

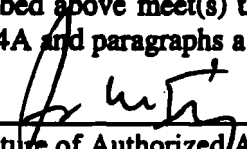
Airport: Key West International Airport

Detailed Project Description: Acquire Pavement Sweeper Units (2): Provide new Pavement Sweepers for R/W, T/W, and Aprons free from foreign objects.

In order for the FAA to determine the appropriate course of action, the FAA must determine and the sponsor must certify that the proposed action is not likely to:

- a. Have an effect on properties protected under Section 106 of the Historic Preservation Act of 1966, as amended, Section 4(f) of the Department of Transportation Act of 1966, or Section 6(f) of the Land and Water Conservation Act;
- b. Be highly controversial on environmental grounds. A proposed Federal action is considered highly controversial when the action is opposed by a Federal, state or local government agency or by a substantial number of persons affected by such action on environmental grounds;
- c. Have a significant impact on natural, ecological, cultural, or scenic resources of national, state, or local significance, including endangered species, wetland, floodplains, coastal zones, prime or unique farmland, energy supply and natural resources, or resources protected by the Fish and Wildlife Coordination Act;
- d. Be highly controversial with respect to the availability of adequate relocation housing. In an action involving relocation of persons or businesses, a controversy over the amount of the acquisition or relocation payments is not considered to be a controversy with respect to the availability of adequate relocation housing;
- e. Cause substantial division or disruption of an established community, or disrupt orderly, planned development, or is likely to be not reasonably consistent with plans or goals that have been adopted by the community in which the project is located;
- f. Have a significant environmental impact on minority or low-income populations;
- g. Cause a significant increase in surface traffic congestion;
- h. Have a significant impact on noise levels of noise sensitive areas;
- i. Have a significant impact on water quality or contaminate a public water supply system;
- j. Have a significant impact on air quality or violate the local, state or Federal standards of air quality;
- k. Be inconsistent with any Federal, state, or local law or administrative determination relating to the environment.

Based on the attached Environmental Determination Checklist, I certify that the project(s) described above meet(s) the test for a Categorical Exclusion in accordance with FAA Order 5050.4A and paragraphs a thru k above.

  
Signature of Authorized Airport Representative

1-05-06  
Date

FAA Determination (by Program Manager/Environmental Specialist signature):

Categorically Excluded: \_\_\_\_\_ Date \_\_\_\_\_

Requires Further Environmental Analysis: \_\_\_\_\_ Date \_\_\_\_\_

**ENVIRONMENTAL DETERMINATION CHECKLIST (FY06)**Airport: Key West International AirportDetailed description of Proposed Project: (attach drawing) Acquire Pavement Sweeper Units (2): Provide new Pavement Sweepers for R/W, T/W, and Aprons free from foreign objects.Prepared and certified by: Andres Gutierrez, PEDate: January 6, 2006

	YES	NO	COMMENTS
<b>IS THIS PROPOSED PROJECT LISTED AS CATEGORICALLY EXCLUDED IN FAA ORDER 5050.4A?</b>			
<b>THIS PROPOSED PROJECT CONSISTS OF:</b>			
First Time ALP Approval		X	
Commercial Service Airport Location Approval		X	
New Air Carrier Runway		X	
New Airport Location		X	
New Runway		X	
Runway Extension		X	
Runway Strengthening w/ 1.5 DNL Increase		X	
Construction or Relocation of a Roadway		X	
Land Acquisition		X	
ILS or ALS		X	
<b>THIS PROPOSED PROJECT WILL AFFECT:</b>			
Section 4(f) Land		X	
Historic/Archaeological Resources		X	
Farmland		X	
Wetlands		X	
Floodplains		X	
Coastal Zone		X	
Endangered or Threatened Species		X	
<b>THIS PROPOSED PROJECT IS LIKELY TO:</b>			
Be Highly Controversial on Environmental Grounds		X	
Cause Natural Resource Impacts		X	
Be Controversial Regarding Relocation Housing		X	
Cause Community Disruption		X	
Cause Surface Traffic Congestion		X	
Cause Increase of 1.5 DNL over Noise Sensitive Areas		X	
Cause an Effect on Air Quality		X	
Cause an Effect on Water Quality		X	
Cause Environmental Justice Concerns		X	
Contain or Affect Hazardous Materials		X	
Be Inconsistent with Other Environmental Laws		X	

Attach detailed comments for all "yes" answers on a separate sheet, and explain your justification for a request for a determination of Categorical Exclusion.

**Memo To:** Monroe County BOCC  
**From:** Alan French, Mgr. Airport Planning & Development  
**Re:** TRACTOR/SWEEPER RUNWAY CLEARING VEHICLE

July 31, 2006

This vehicle is urgently needed to remove storm debris from runway surfaces in order to restore airport operations following a hurricane or other storm event.

The base price for this vehicle was established by the Florida Sheriff's Association State Contract for 2006. The selected options, quick change Broom attachment and Loader were priced according to the contract guidelines as follows.

"The Florida Sheriff's Association, Florida Association of Counties and Florida Fire Chiefs' Association have identified and equipped the base unit with those specifications and equipment items required to meet National Standards. Since equipment needs and preferences are going to vary from agency to agency-any additional options required or changes to the base unit desired by the purchaser shall be made through the vendor listed."

"An official listing of all add/delete options and their prices should be obtained from the awarded vendor. Customers may select from any published optional items within this bid contract, or from any unpublished options submitted to the purchaser by the manufacturer."